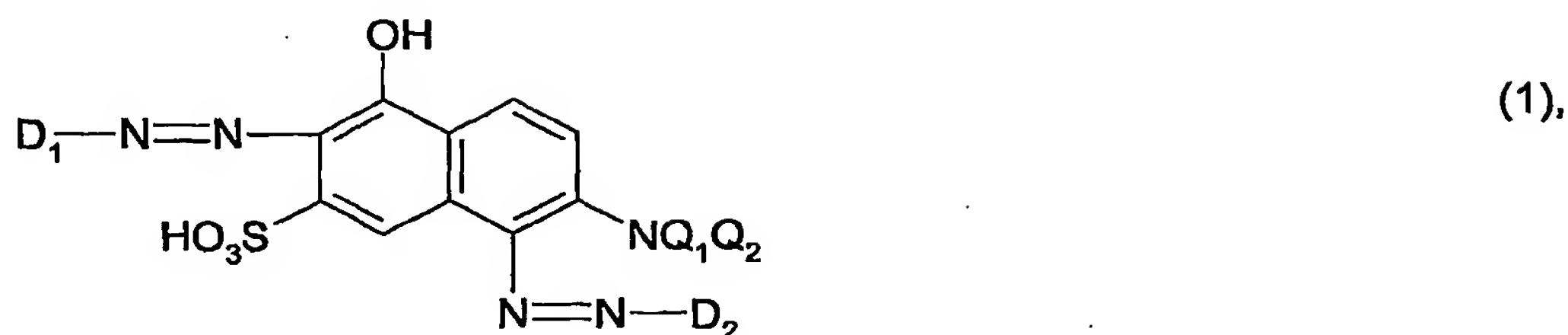


What is claimed is:

1. A reactive dye of formula



wherein

Q_1 and Q_2 are each independently of the other hydrogen or unsubstituted or substituted C_1 - C_4 alkyl,

D_1 is the radical of a diazo component, which is itself a mono- or dis-azo dye or contains such a dye,

D_2 has the same definition as D_1 or is a radical of formula



wherein

$(Q_3)_{0-3}$ denotes from 0 to 3 identical or different substituents selected from the group halogen, C_1 - C_4 alkyl, C_1 - C_4 alkoxy, carboxy and sulfo and

Z_1 is a radical of formula



Y is vinyl or a $-\text{CH}_2-\text{CH}_2-\text{U}$ radical and U is a group that is removable under alkaline conditions,

- 51 -

m and n are each independently of the other the number 2, 3 or 4, and

Hal is halogen,

with the proviso that the dye of formula (1) does not contain a hydroxysulfonylmethyl group.

2. A reactive dye according to claim 1, wherein

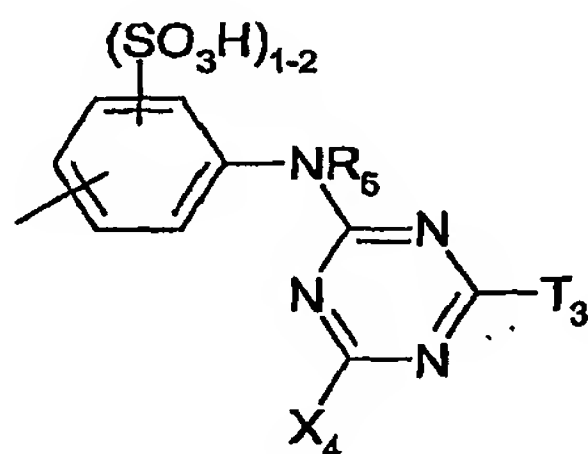
Q₁ and Q₂ are hydrogen.

3. A reactive dye according to either claim 1 or claim 2, wherein

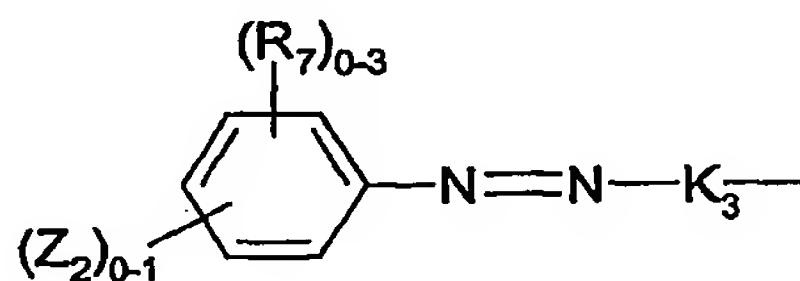
Y is -Cl, -Br, -F, -OSO₃H, -SSO₃H, -OCO-CH₃, -OPO₃H₂, -OCO-C₆H₅, -OSO₂-C₁-C₄alkyl or -OSO₂-N(C₁-C₄alkyl)₂.

4. A reactive dye according to any one of claims 1 to 3, wherein

D₁ corresponds to a radical of formula (5) or (11)



(5) or



(11),

wherein

R₅ is hydrogen or C₁-C₄alkyl,

(R₇)₀₋₃ denotes from 0 to 3 identical or different substituents selected from the group halogen,

C₁-C₄alkyl, C₁-C₄alkoxy, C₂-C₄alkanoylamino, carboxy and sulfo,

X₄ is fluorine or chlorine,

Z₂ is a fibre-reactive radical of formula

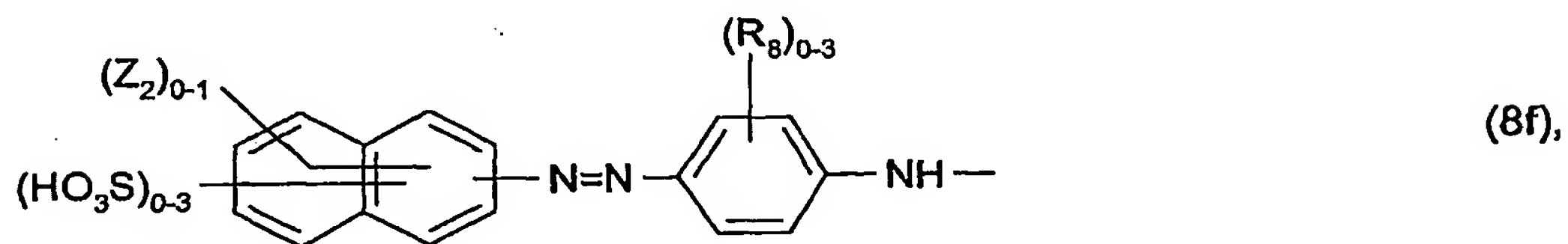
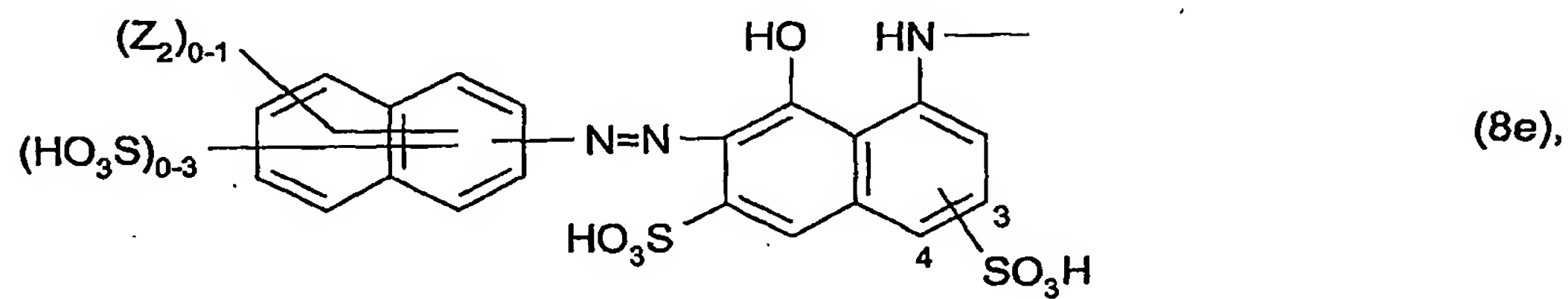
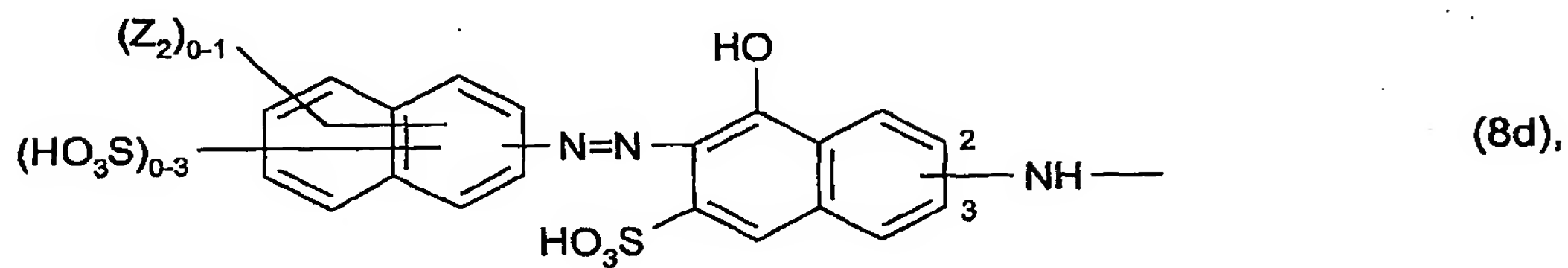
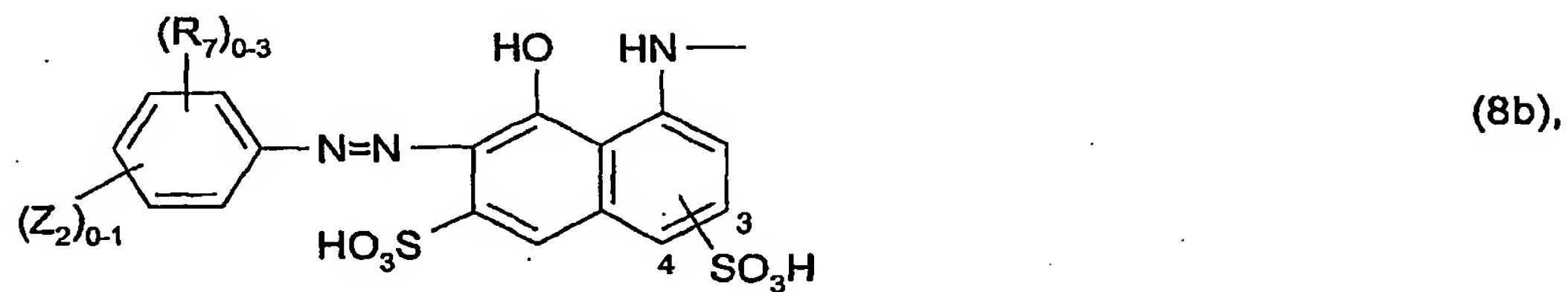
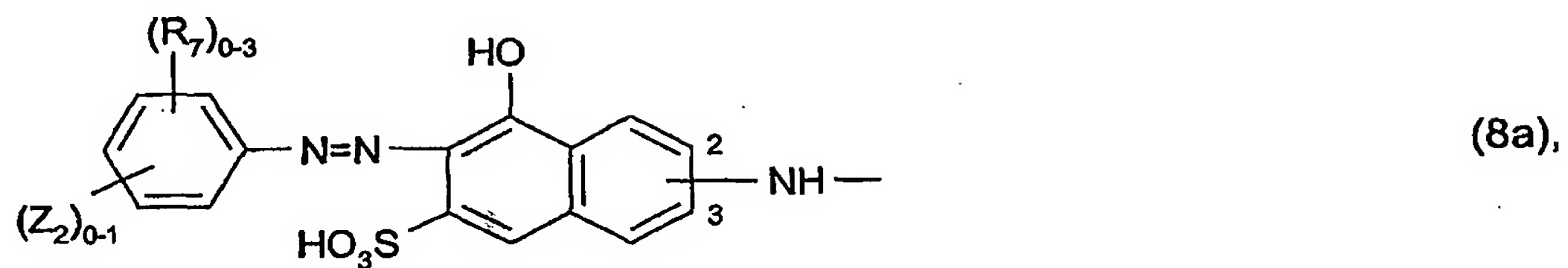


(3a),

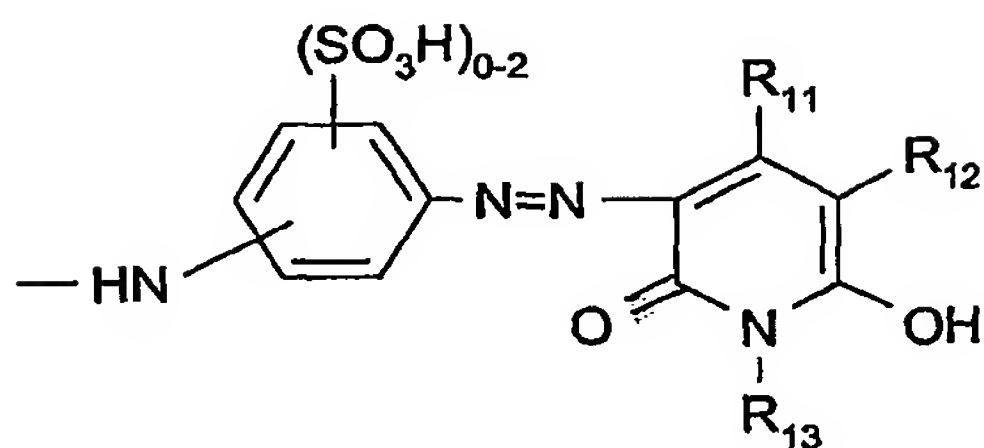
wherein

Y is vinyl or β -sulfatoethyl,

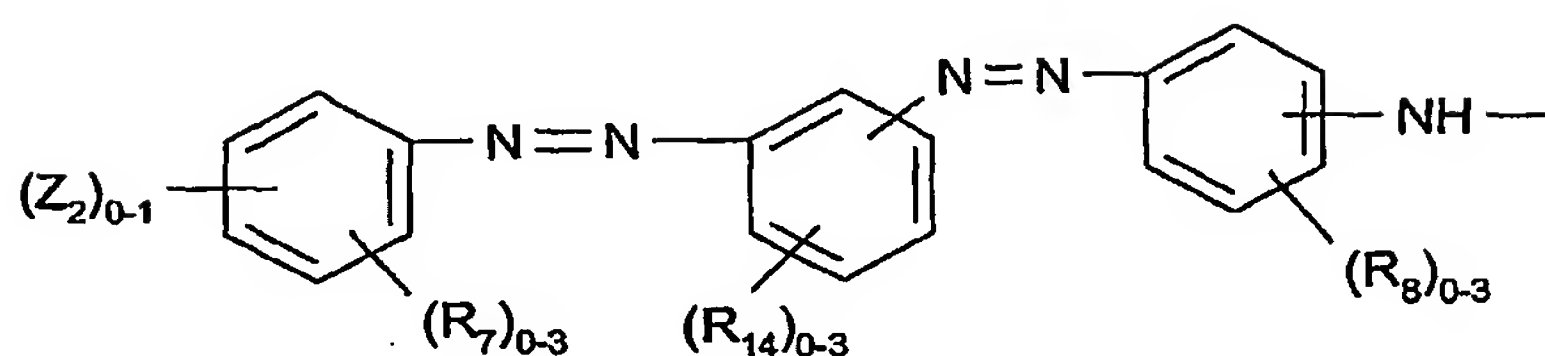
T₃ is a radical of formula



- 53 -



(8k) or



(8m),

wherein

 $(R_7)_{0-3}$ is as defined hereinabove,

$(R_8)_{0-3}$ denotes from 0 to 3 identical or different substituents from the group halogen, nitro, cyano, trifluoromethyl, sulfamoyl, carbamoyl, C_1 - C_4 alkyl; C_1 - C_4 alkoxy unsubstituted or substituted by hydroxy, sulfato or by C_1 - C_4 alkoxy; amino, C_2 - C_4 alkanoylamino, ureido, hydroxy, carboxy, sulfomethyl, C_1 - C_4 alkylsulfonylamino and sulfo,

R_{11} and R_{13} are each independently of the other hydrogen, C_1 - C_4 alkyl or phenyl,

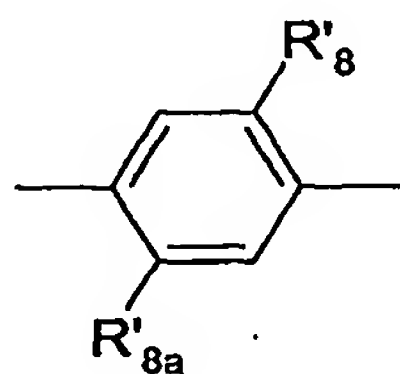
R_{12} is hydrogen, cyano, carbamoyl or sulfomethyl,

$(R_{14})_{0-3}$ denotes from 0 to 3 identical or different substituents from the group C_1 - C_4 alkyl,

C_1 - C_4 alkoxy, halogen, carboxy and sulfo, and

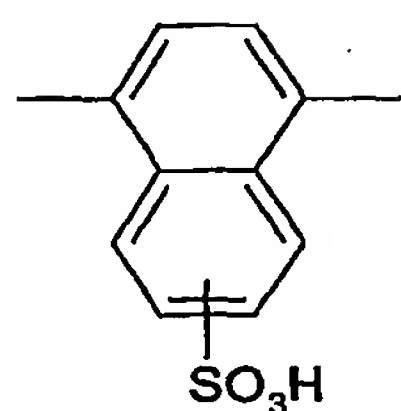
Z_2 is as defined hereinabove,

K_3 is the radical of a coupling component of formula



(12a) or

- 54 -

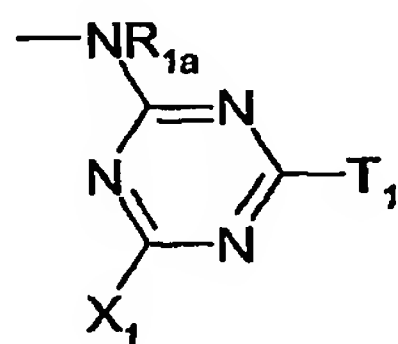


(12b),

wherein

R'_8 is hydrogen, sulfo, or C_1 - C_4 alkoxy unsubstituted or substituted in the alkyl moiety by hydroxy or by sulfato, and

R'_{8a} is hydrogen, C_1 - C_4 alkyl, C_1 - C_4 alkoxy, C_2 - C_4 alkanoylamino, ureido or a radical of formula



(3f),

wherein

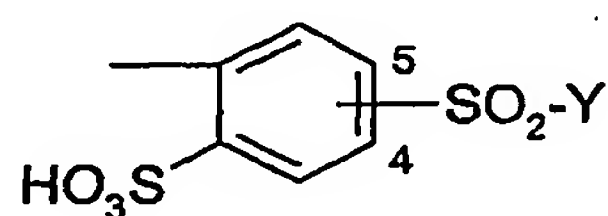
R_{1a} is hydrogen,

T_1 is amino; N-mono- or N,N-di- C_1 - C_4 alkylamino unsubstituted or substituted in the alkyl moiety/moieties by hydroxy, sulfato or by sulfo; morpholino; phenylamino unsubstituted or substituted on the phenyl ring by sulfo, carboxy, acetylamino, chlorine, methyl or by methoxy; or N- C_1 - C_4 alkyl-N-phenylamino unsubstituted or substituted in the same way on the phenyl ring and in which the alkyl is unsubstituted or substituted by hydroxy, sulfo or by sulfato; or naphthylamino unsubstituted or substituted by from 1 to 3 sulfo groups, and

X_1 is chlorine.

5. A reactive dye according to any one of claims 1 to 4, wherein

D_2 is a radical of formula



(2aa),

wherein

Y is vinyl or β -sulfatoethyl.

- 55 -

6. A process for the preparation of a dye of formula (1) according to claim 1, which comprises

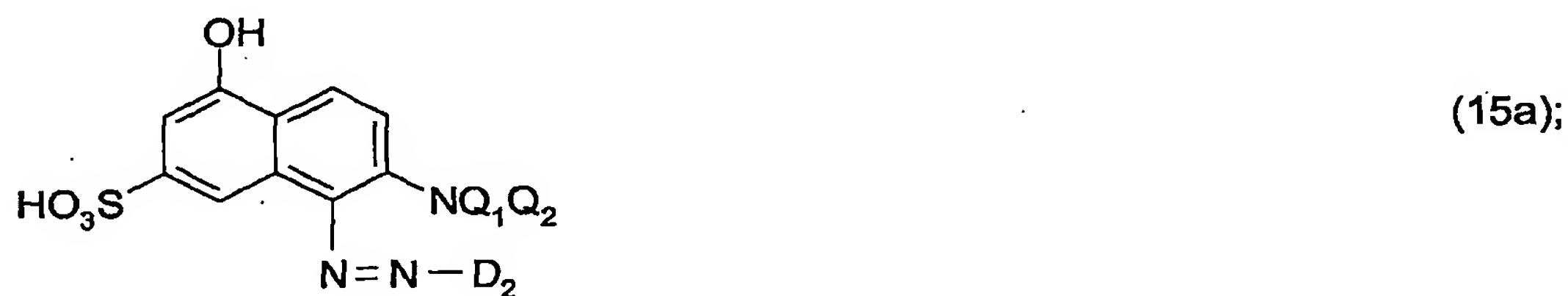
(i) diazotisation of approximately one molar equivalent of an amine of formula



in customary manner and reaction with approximately one molar equivalent of a compound of formula

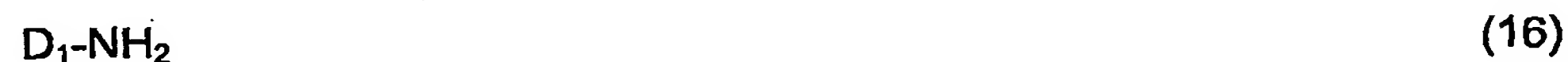


to form a compound of formula



and

(ii) diazotisation of approximately one molar equivalent of an amine of formula



in customary manner and reaction with approximately one molar equivalent of the compound of formula (15a) obtained according to (i) to form a compound of formula (1) according to claim 1 wherein D_1 , D_2 , Q_1 and Q_2 each have the definitions and preferred meanings given in claim 1.

7. The use of a reactive dye according to any one of claims 1 to 5 or a reactive dye prepared according to claim 6 in the dyeing or printing of hydroxy-group-containing or nitrogen-containing fibre material.

8. Use according to claim 7, wherein cellulosic fibre material, especially cotton-containing fibre material, is dyed or printed.
9. An aqueous ink that comprises a reactive dye of formula (1) according to claim 1.
10. A process for printing textile fibre material, paper or plastics film according to the inkjet printing method, which comprises using an aqueous ink according to claim 9.